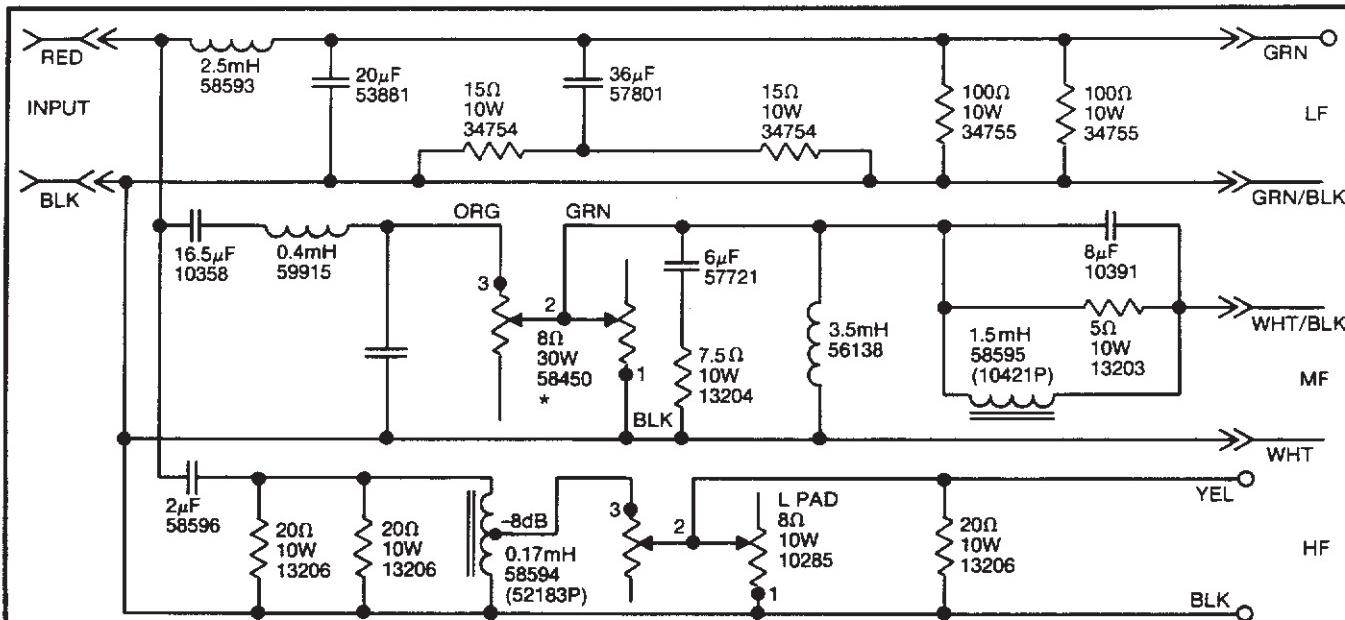


# Technical Manual

# L220A Oracle L222A Disco



N220 SCHEMATIC

\*MANDATORY MODIFICATION IF MIDRANGE L PAD IS BURNT; WAS MS10285 8Ω 10W.

## SYSTEM COMPONENTS:

### LOW FREQUENCY DRIVER:

Cone Kit:	LE14H
Nom. Impedance:	C8RLE14A
Dynamic Test Input V:	8 Ohm
Sweep Frequency Hz:	8
D.C. Resistance Ohms:	30-1200
Gap Gauge:	5.7 min/6.9 max
Notes:	.057"
If Not Serviceable, Replace With:	Aquaplas on Front and Back of Cone
Visual Change:	LE14H-1
Baffle Modification:	Yes
Exact Acoustic Replacement:	No
Replace both units in a stereo pair.	No. Slightly different.
Additional Parts Currently Available*:	
Dome:	50201
Mounting Gasket:	20253
Trim Gasket:	21811

### MID RANGE DRIVER:

Cone Kit:	LE5-9
Nom. Impedance:	C8RLE59
Dynamic Test Input V:	8 Ohm
Sweep Frequency Hz:	4
D.C. Resistance Ohms:	75-3000
Gap Gauge:	5.1 min/6.3 max
Notes:	.040"
If Not Serviceable, Replace With:	LE5-10
Visual Change:	Yes
Baffle Modification:	No
Exact Acoustic Replacement:	No. Slightly different.
Replace both units in a stereo pair.	
Additional Parts Currently Available*:	
Dome:	51868
Mounting Gasket:	21771
Trim Gasket:	29931

### HIGH FREQUENCY DRIVER:

Diaphragm Kit:	076
Nom. Impedance:	D8R076
Dynamic Test Input V:	16 Ohm

\*Other parts may also be available. Check with JBL for details.

### HIGH FREQUENCY DRIVER (Cont'd)

Sweep Frequency Hz:	1000-3000
D.C. Resistance Ohms:	5.7 min/6.7 max
Gap Gauge:	.025"
Notes:	Do not crease diaphragm. Test with network.
If Not Serviceable, Replace With:	2403H
Visual Change:	Yes
Baffle Modification:	No
Exact Acoustic Replacement:	Yes
Additional Parts Currently Available*:	
Mounting Gasket:	51795

### PASSIVE RADIATOR:

Cone Kit:	PR15D (L220A)
Notes:	PR15C (L222A)
If not serviceable, Replace With:	CRPR15C
Visual Change:	No Replacement Available
Baffle Modification:	N/A
Exact Acoustic Replacement:	N/A
Additional Parts Currently Available*:	
Dome:	50201
Mounting Gasket:	34499
Trim Gasket:	52347

### SYSTEM SPECIFICATIONS:

Nom. Impedance:	8 Ohm
Max Rec. Amp Power:	400 Watts Per Channel
Crossover Frequencies:	800 Hz, 5000 Hz
Sensitivity:	90dB (1 Watt @ 1 Meter)
Enclosure Dim:	48-1/4" x 20-1/8" x 15-3/8" D
	1225mm x 512mm x 390mm
Shipping Weight:	128 lbs. - 58 kg.

### Additional Parts Currently Available\*:

Binding Posts:	Red: 56131
	Black: 56130

### SYSTEM NOTES:

L94 Lens No Longer Available.